

ABSTRACT

In relation to a blade cutting stone or concrete, a blade, preventing wearing of a core while preventing the core from wobbling, cuttable at a stable speed is provided.

5 In a blade formed by providing slots (7) on the outer peripheral edge of a circular core (2) and fixing a superabrasive layer to a portion of the outer peripheral surface of the core located between the slots (7), the superabrasive layer consists of a first superabrasive layer (3) having an extension formed by partially extending the superabrasive layer toward the inner periphery of the core (2) and a second
10 superabrasive layer (4). A reinforcing superabrasive layer (5) extending from the outer periphery toward the inner periphery of the core (2) is formed on the inner peripheral side of the second superabrasive layer (4) while the reinforcing superabrasive layer (5) is located closer to the outer periphery than a radial central portion of the core, and an
15 outer peripheral end (5a) of the reinforcing superabrasive layer (5) is located closer to the outer periphery than an inner peripheral end of the extension (3a) of the first superabrasive layer. The second superabrasive layer (4) can also be provided with an extension having a relatively short radial length with respect to the extension of the first superabrasive layer (3).